

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|--|------------------|---------|------------------|
| L1    | 25220 | (photodiode or photo-diode or (photo diode) or (photo detector)) and trench                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/16 09:49 |
| L2    | 2     | 1 and anode and cathod and electrode   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/16 09:49 |
| L3    | 1788  | 1 and anode and cathode and electrode  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/02/16 09:50 |
| L4    | 16    | ("4523215"   "4831430"   "4947231"   "4984053"   "5086326"   "5107320").PN. OR ("5410175").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ              | ON      | 2007/02/16 10:43 |
| L5    | 7     | ("4184170"   "4831430"   "5283460"   "5410175"   "5485027"   "5602415").PN. OR ("6313484").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ              | ON      | 2007/02/16 11:02 |
| L6    | 4     | ("5283460"   "6252286"   "6313484").PN. OR ("6433374").<br>URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ              | ON      | 2007/02/16 11:05 |
| L7    | 13    | ("5283460").URPN.  | USPAT  | ADJ              | ON      | 2007/02/16 11:09 |
| L8    | 20    | ("4926231"   "5304949"   "5355013"   "5401999").PN. OR ("5886374").<br>URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ              | ON      | 2007/02/16 11:27 |